

**AMENDMENTS TO THE SPECIFICATION**

Please amend paragraph [0035] of the specification as follows:

One prior art implementation, i.e., without a mechanism to extend clamp on time, requires a 500 ns RC time constant. For a resistance of 4-6 4600 ohms, the capacitance required in the prior art implementation is 108.7 pF. As follows, this amount of capacitance requires approximately 1450 dcap instances, a 20.7X increase over an implementation according to the present invention. Further, if a 10 x Y array were maintained, the prior art capacitor array area, i.e., 10 x 145, would be 49.2  $\mu\text{m}$  x 348  $\mu\text{m}$ , a 21X increase.